412 Rec'd PCT/PTO 15 MAR 2000

FORM PTO-139 (REV 11-98)	0 (Modified) U.S. DEPARTMENT	MMERCE PATENT AND TRADEMARK OFFICE	ATTOR S DOCKET NUMBER										
	RANSMITTAL LETTER	THE UNITED STATES	33,35. P										
	DESIGNATED/ELECTI	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR										
CONCERNING A FILING UNDER 35 U.S.C. 371 09/508913													
	IONAL APPLICATION NO. PCT/US98/19145	INTERNATIONAL FILING DATE SEPTEMBER 15, 1998	PRIORITY DATE CLAIMED SEPTEMBER 19, 1997										
TITLE OF INVENTION ATTENUATED RESPIRATORY SYNCYTIAL VIRUSES													
ATTENUATED RESPIRATORI STINCTHAL VIRUSES													
APPLICANT(S) FOR DO/EO/US													
STEPHEN A. UDEM, MOHINDERJIT S. SIDHU, VALERIE B. RANDOLPH													
	£												
Applicant h	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1. 🛮	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.												
2. 🗆	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.												
3. 🗆	This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).												
4. 🗵	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.												
5. 🗵	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))												
	a. is transmitted herewith (required only if not transmitted by the International Bureau).												
	<ul> <li>b.  has been transmitted by the International Bureau.</li> <li>c.  is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>												
6. 🗆	c. is not required, as the application was filed in the United States Receiving Office (RO/US).  A translation of the International Application into English (35 U.S.C. 371(c)(2)).												
7. ⊠	A translation of the International Application into English (33 0.5.0. 371(c)(2)).  A copy of the International Search Report (PCT/ISA/210).												
7. <b>⊠</b> 8. <b>⊠</b>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))												
J	a.  are transmitted herewith (required only if not transmitted by the International Bureau).												
	b have been transmitted by the International Bureau.												
		owever, the time limit for making such amendr	ments has NOT expired.										
	d. 🛭 have not been made and		·										
9. 🗆	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).												
10. 🗵	An oath or declaration of the inv	rentor(s) (35 U.S.C. 371 (c)(4)).											
11. 🗵	A copy of the International Preliminary Examination Report (PCT/IPEA/409).												
12. 🗆	A translation of the annexes to the (35 U.S.C. 371 (c)(5)).	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36											
Items 1	3 to 20 below concern document	t(s) or information included:											
13.		ement under 37 CFR 1.97 and 1.98.											
14. 🗆	An assignment document for rec	cording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.										
15. 🗆	A FIRST preliminary amendment.												
16. 🗆	A SECOND or SUBSEQUENT	A SECOND or SUBSEQUENT preliminary amendment.											
17. 🗆	A substitute specification.												
18. 🗆	A change of power of attorney and/or address letter.												
19. 🛭	Certificate of Mailing by Express Mail												
20. 🖾	Other items or information: De	Other items or information: Declaration of Alan M. Gordon re Deposits											
		CERTIFICATION UNDER 37 C.I	F.R. 1.10										
			sed therein are being deposited with the United										
	States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL251674792US addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington,												
	Number EL251674792US addi D.C. 20231.	ressed to the Assistant Commissioner for ra	tents, Box Patent Application, washington,										
			m of A										
	march 16, 2000		Alan M. Gordon										
	Date		Alan M. Gordon										

# E11 Rec'd PCT/PTO 1 6 MAR 2000;

U.S. APPLICA	TION 1	NO. (IF	KNOWN	, SEE	37	71	TIONAL APPLICA					DOCKET NUMBER
	<u> </u>	1508 22			<u> </u>	PCT/US98/1914		15		33,359-01P		
21. T	he foll	owing	fees are	subm	itted:.					CA	LCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) :												
☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO												
USPT	USPTO but Internation Search Report prepared by the EPO or JPO \$840.00											
☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO												
☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)												
☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)												· · · · · · · · · · · · · · · · · · ·
ENTER APPROPRIATE BASIC FEE AMOUNT =											\$840.00	
Surcharge of S months from t	\$130.0 the ear	<b>0</b> for fulliest cla	rnishing imed pr	the o	oath or decl date (37 C	aration later th CFR 1.492 (e))	nan 🗆 :	20 🗆 :	30		\$0.00	
CLAIMS			NUME	ER F	ILED	NUME	ER EXTRA	RAT		<u> </u>	_	
Total claims			1		- 20 =		0	x \$18.	00	<u> </u>	\$0.00	
Independent c	claims		8		- 3=	<u></u>	5	x \$78.	00	<u> </u>	\$390.00	
Multiple Dep	endent	Claim	s (check							<u> </u>	\$0.00	
							CALCULA'		_=_	ļ	\$1,230.00	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).											\$0.00	·
SUBTOTAL =											\$1,230.00	
Processing fee of \$130.00 for furnishing the English translation later than												
TOTAL NATIONAL FEE =											\$1,230.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).											\$0.00	
						TOTAL	FEES ENC	LOSED	=		\$1,230.00	
										Amo	ount to be: refunded	\$
											charged	\$
☐ A check in the amount of to cover the above fees is enclosed.  ☐ Please charge my Deposit Account No. 01-1300 in the amount of \$1,230.00 to cover the above fees.												
A du	iplicate	copy o	of this si	neet 1	s enclosed.							
The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 01-1300 A duplicate copy of this sheet is enclosed.												
NOTE: Whe	ere an	approp	riate ti led and	me li: gran	mit under i ted to rest	37 CFR 1.494 ore the applic	or 1.495 has not ation to pending	been met,	a petiti	ion to	revive (37 CF	R
1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Olan M. Loyclm												
ALAN M. CORDON												
PATENT LAW DEPARTMENT - 2B  AMERICAN HOME PRODUCTS CORPORATION  ALAN M. G									ORD	ON		
ONE CAMPUS DRIVE PARSIPPANY, NEW JERSEY 07054  NAME												
TEL.: (973) 683-2157 30,637												
REGISTRATIO								RATIO	ON NUMBER			
								Morel	16, 3	2000		
DATE												



# 09/508913 514 Rec'd PCT/PTO 1 6 MAR 2000

33,359-01P

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

: Stephen A. Udem et al.

Serial No.

To be Assigned (entry into U.S. National

Stage from PCT/US98/19145)

Filed

March 16, 2000

For:

Attenuated Respiratory Syncytial Viruses

Examiner

: To be Assigned

Group Art Unit: To be Assigned

BOX PATENT APPLICATION

Hon. Assistant Commissioner

for Patents

Washington, D.C. 20231

## STATEMENT UNDER 37 C.F.R. 1.821(f)

Sir:

I hereby certify that the content of the paper copy required by 37 C.F.R. 1.821(c) and the computer readable form required by 37 C.F.R. 1.821(e) of the Sequence Listings for the above-captioned PCT patent application as filed are the same.

Respectfully submitted,

Alan M. Gordon Registration No. 30,637 American Home Products Corp. Patent Law Department - 2B One Campus Drive Parsippany, NJ 07054 (973) 683-2157 Attorney for Applicants

### CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL251674792US addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

March 16, 2000

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